Extra questions for Ratio & Proportion

Q1) a model of a coach is made with a scale of 1:40. If the metal is 6cm wide, how wide is the coach? If the coach is 800cm long, how long should the model be?

Q2) John specified that his bank balance be divided amongst his 3 daughters in the ratio 2:3:4. If the bank balance was $7200, how much did each daughter receive?

Q3) the scale of a map is 1:200000. If 2 towns are 64km apart, how far apart are they on the map? Two other places are 4.3 cm apart on the map. What is the actual distance between them?

Q4) If 8 people can pick the apples from the trees in 6 days. How long will it take 12 people to pick the same apples?

Q5) A cyclist averages a speed of 27km/hr for 4 hrs. at what average speed would she need to cycle to cover the same distance in 3 hours?